

**U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION REPORT****I. HEADING**

**Date:** March 19, 1999  
**Subject:** Fairway Surplus Site  
East Tawas, Michigan

**From:** William Simes, On-Scene Coordinator, Region 5

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**POLREP:** POLREP #15

**II. BACKGROUND**

<b>SITE ID No:</b> B563	<b>Delivery Order No:</b> 0010 (68-S5-98-02)
<b>Latitude:</b> W44°18'31.5"	<b>Longitude:</b> N83°33'22.8"
<b>CERCLIS No:</b> MID005326673	<b>ERRS No:</b> 28854
<b>Response Authority:</b> CERCLA	<b>NPL Status:</b> non-NPL
<b>Start Date:</b> 11/16/98	<b>Completion Date:</b> N/A
<b>Reporting Period:</b> March 15 – March 19, 1999	

**III. SITE DESCRIPTION**

See Initial POLREP

**IV. RESPONSE INFORMATION****A. Situation****1. Current situation:**

The weather during the reported period was windy, and temperatures ranged from 16 to 39°F. ERRS has bulked the last of the small containers and has staged them for shipping. The site is divided into 45 sections, with each section composed of 10,000-ft<sup>2</sup>. Several subsections (~2,500-ft<sup>2</sup> each) have been found to be contaminated with lead in excess of state standards, ERRS has staged this material and continues to ship it offsite for disposal.

**2. Removal activities to date:**

11/16/99-2/26/99:

ERRS has excavated and treated approximately 300 cu. yds of lead contaminated soil with portland cement, an additional 900 cu. yds of non treated soil has also been excavated and staged. The disposal of the soil is ongoing, and thus far a total of 431 cu. yds have been shipped offsite for disposal. The cylinder subcontractor Reactive and Explosive Materials Training Corp. (REMTC) has arrived and completed the decommissioning of the onsite cylinders. ERRS has completed the staging of tires and debris, and the crushing/bulking of containers. The RCRA empty drums/small containers (including PPE) were loaded into a rolloff box. ERRS has removed tires and containers from all structures of which 34 (out of 35) have been demolished. ERRS has dismantled over 25 storage tanks and overpacked and staged approximately two hundred 55-gallon drums. All drums and containers have been sampled and preliminary sample results for disposal have been received

The T& D coordinator continues to arrange for disposal of materials. The total amount of non-hazardous debris and scrap metal disposed of to date is 7,440 yds<sup>3</sup> and 1,995 yds<sup>3</sup> respectively. To date, 120 cubic yards of RCRA drums/small containers (including PPE) have been transported and disposed of off site. A vacuum truck was used to remove 2,950 gallons of the material inside tank T-2. Residual sludge inside tank T-2 and T-1 has been stabilized and is awaiting disposal. A total of 228 containers of various waste streams have been shipped offsite for disposal (please see disposal table).

START has collected approximately 100 soil samples and is waiting for the chemical analysis of the last 8. START has removed the smelt material from the piles that had elevated radiological readings, the material is stored in four 55-gallon drums and the area was surveyed. This material was above TCLP limits for chromium and START has treated it with portland cement and is currently awaiting a sample analysis of the material. Composite samples were collected and analyzed by a gamma spectroscopy unit. START inventoried the radiological sources; (380 switches, 12 gauges, and 79 parachute ripcords) which are being stored in one 55-gallon drum. START assisted the MDEQ radiological division, which conducted a radiological ground survey of the site, and assisted the U.S. EPA in determining the total activities of the radiological material. Additional radiological areas of concern were located, removed and sampled. START completed the radiological sampling at the site on 2/11/99.

**3. Enforcement:**

None.

**B. Next Steps**

ERRS will arrange for disposal and transportation of waste streams, remove ACM (scheduled for 3/22), and ship the remaining waste streams offsite for disposal. START will continue to sample all remaining areas as site conditions necessitate. .

**C. Key Issues**

The site is experiencing cold weather conditions, which has frozen the ground. The frozen ground has decreased the precision with which soil excavation can be done, it tends to break into large chunks, which decreases the speed and increases the amount of soil excavated. The site is waiting for sample results for the 7 samples collected on 3/11 and shipped on 3/12. ERRS has extended the completion date to 3/30/99.

## V. COSTS

### Site Cost through 3/18/99:

Site Groups	Ceiling	Cost to Date	Remaining	Percent Remaining
ERRS (Earth Tech)	1,025,000	945,000	80,000	7.8%
START (E & E)	75,000	60,000*	15,000	20%
U.S. EPA	85,000	78,300	500	7.9%
<b>TOTAL</b>	<b>1,185,000</b>	<b>1,083,300</b>	<b>101,700</b>	<b>8.5%</b>

\* this estimate was not produced by RCMS.

The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor. Other financial data, which the OSC must rely upon, may not be entirely up to date. The cost accounting provided in this report does not necessarily represent an exact monetary figure, which the government may include in any claim for cost recovery.

## VI. DISPOSITION OF WASTES

Date	Description	Quantity	Location
12/9/98 – 1/22/99	Nonhazardous, RCRA-empty drums Crushed, drum carcasses	120 yds <sup>3</sup>	Waters Landfill 113755 Sherman Rd. Frederic, MI
1/14/99 – 2/26/99	Nonhazardous, demolition debris	7,440 yds <sup>3</sup>	Whitefeather Development 2401 East Whitefeather Rd Pinconning, MI
1/11/99 – 2/26/99	Nonhazardous, metal debris	1,995 yds <sup>3</sup>	West Branch Scrap Metal West Branch, Michigan
2/18/99	Hazardous Waste, liquid, n.o.s., (chromium), 9, NA 3082, PG III	2,950 gallons	USL City Environmental, Inc. 1923 Frederick St. Detroit, MI 48211
2/25/99	RQ Environmentally Hazardous Substances, Liquid, n.o.s. (Polychlorinated Biphenyls), 9, Un 3082, PGIII	1,600 pounds	Superior Special Services, Inc. 1275 Mineral Springs Drive Port Washington, WI 53074
2/25/99 & 3/8/99	Waste Flammable Liquid, n.o.s., (organic sheen), 3, UN 1993, PG II (FS-05)	720 gallons	Michigan Recovery Systems, Inc. 36345 Van Born Rd. Romulus, MI 48174
2/25/99	Hazardous Waste, liquid, n.o.s., (lead, trichloroethylene), 9, NA 3082, PG III (FS-06)	2,450 gallons	Michigan Recovery Systems, Inc. 36345 Van Born Rd. Romulus, MI 48174
2/25/99	RQ, Waste Flammable Liquid, n.o.s., (oil & grease compounds), 3, Un 1993, PGII (FS-01)	1,485 gallons	Michigan Recovery Systems, Inc. 36345 Van Born Rd. Romulus, MI 48174
2/25/99	Nonhazardous, nonregulated solids/sludges/liquids (FS-02)	7,250 gallons	Michigan Disposal, Inc. 49350 N. I-94 Service Drive Belleville, MI 4811
2/25/99 & 3/8/99	RQ, Waste Flammable Liquid, n.o.s., (oil & grease compounds), 3, UN 1993, PGII (FS-07)	1,450 gallons	Michigan Recovery Systems, Inc. 36345 Van Born Rd. Romulus, MI 48174
2/25/99	Waste Flammable Liquids, n.o.s., (oil & grease compounds), 3 Un 1993, PGII (FS-03)	7,500 gallons	Michigan Recover Systems, Inc. 36345 Van Born, Rd. Romulus, MI 48174
3/8/99	Waste Flammable Liquids, n.o.s., (oil & grease compounds), 3 Un 1993, PGII (FS-03)	7,500 lbs.	Michigan Recover Systems, Inc. 36345 Van Born, Rd. Romulus, MI 48174
3/13/99 – 3/18/99	Non-Hazardous, Non-Regulated Material, solid	431 yds <sup>3</sup>	Whitefeather Development Company 2401 E. Whitefeather Road Pinconning, MI 49650